

# Prototype robot to clean flat roofs

*Mechanical prototype for autonomous/remote-controlled robot designed to clear leaves and debris from flat-roofed structures.*

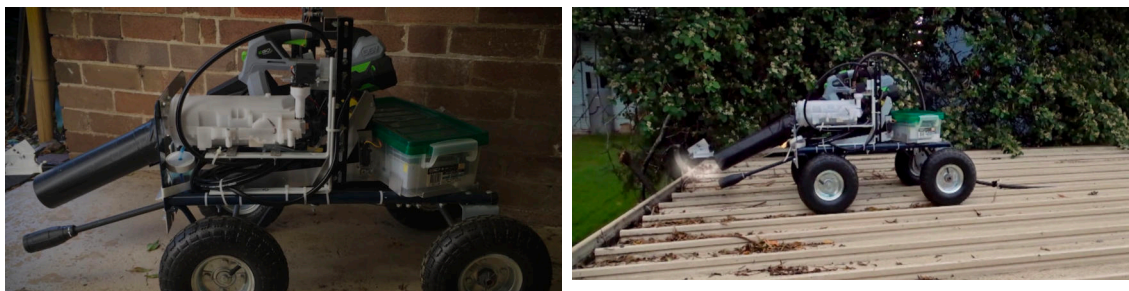
## Skills

- Mechanical prototyping
- CAD modelling
- Welding
- Metalwork - turning aluminium shaft
- Empathy and Research
- Integration of existing systems into a new product
- Presentation skills

## Awards

- First place in the Technological Innovations category at the 2020 STANSW Young Scientist Awards

## Finished product images



## Process/Production images:

